

Technical Data Sheet

Product	Aluminium Coil
Customer Name:	HUNTER DOUGLAS INDIA PVT LTD
Specification	0.48mm x 905 mm
Alloy	AA-3105
Temper	H16
OD/weight	1.5 MT to 2 MT
ID	508 mm
Thickness Tolerance	- /+ 0.020 mm
Width Tolerance	For Coil +/- 2 mm
Length Tolerance	NA
Surface	Should be free from scratches, dent, brown stain, oil stain line mark ,edge waviness , centre pocket ,bow formation, Camber
Build up in Coil	Not telescopic more than 2mm.
Chemical Composition	As per Standard BS EN 573-1
	Alloy – 3105
Si	0.60 Max
Fe	0.70 Max
Cu	0.30 Max
Mn	0.30 - 0.80
Mg	0.20 - 0.80
Cr	0.20 Max
Zn	0.40 Max
Ti	0.10 Max
Others	-
Al	Remainder
Mechanical properties	As per Standard BS EN 485-2
Temper	H16
Tensile strength (Mpa)	175 – 225 Mpa
Yield Strength (Mpa)	Min 160 Mpa
Elongation	Min 2%
Bend test	OT should pass <i>JAL will supply 1T Pass</i>
End Use	Airport/Architecture - Ceiling

**MATERIAL NEEDS TO BE DEAD
FLAT**

PROCESSED REVIEW COMMITTEE
INDIAL ALUMINIUM LIMITED
 (Rolling Mill Division)
 K.I.A.D.B. Industrial Area
 Yeshappa Village, Tumkur Road
 Debbaspet, Bengaluru-562 111
 Ph: 080-27735031 27735033

28/10
20/10

ONE - SURJIT - SD - RUSON

Technical Data Sheet

Product	Aluminium Coil
Customer Name:	HUNTER DOUGLAS INDIA PVT LTD
Specification	0.58mm x 905 mm
Alloy	AA-3105
Temper	H16
OD/weight	1.5 MT to 2 MT
ID	508 mm
Thickness Tolerance	- /+ 0.020 mm
Width Tolerance	For Coil +/- 2 mm
Length Tolerance	NA
Surface	Should be free from scratches, dent, brown stain, oil stain line mark ,edge waviness , centre pocket ,bow formation, Camber
Build up in Coil	Not telescopic more than 2mm.
Chemical Composition	As per Standard BS EN 573-1
	Alloy – 3105
Si	0.60 Max
Fe	0.70 Max
Cu	0.30 Max
Mn	0.30 - 0.80
Mg	0.20 - 0.80
Cr	0.20 Max
Zn	0.40 Max
Ti	0.10 Max
Others	-
Al	Remainder
Mechanical properties	As per Standard BS EN 485-2
Temper	H16
Tensile strength (Mpa)	175 - 225 Mpa
Yield Strength (Mpa)	Min 160 mpa
Elongation	Min 2%
Bend test	OT should pass / SAC will supply 1T-82
End Use	Airport/Architecture - Ceiling

MATERIAL NEEDS TO BE DEAD FLAT

JINDAL ALUMINIUM LIMITED
 PROCESS REVIEW COMMITTEE
 (Rongli, Mysuru)
 K.I.A.D.B. Industrial Area
 Yedshalli Village, Tumkur
 Dabbur, Bengaluru
 Ph: 080-27135081-27750009
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 SURJITA
 SD
 RAJESH

Technical Data Sheet

Product	Aluminium Coil
Customer Name:	HUNTER DOUGLAS INDIA PVT LTD
Specification	0.85mm x 683 mm
Alloy	AA-3105
Temper	H14
OD/weight	1.5 MT to 2 MT
ID	508 mm
Thickness Tolerance	-/+ 0.020 mm ± 0.030 mm
Width Tolerance	For Coil +/- 2 mm
Length Tolerance	NA
Surface	Should be free from scratches, dent, brown stain, oil stain line mark ,edge waviness , centre pocket ,bow formation, Camber
Build up in Coil	Not telescopic more than 2mm.
Chemical Composition	As per Standard BS EN 573-1
	Alloy – 3105
Si	0.60 Max
Fe	0.70 Max
Cu	0.30 Max
Mn	0.30 - 0.80
Mg	0.20 - 0.80
Cr	0.20 Max
Zn	0.40 Max
Ti	0.10 Max
Others	-
Al	Remainder
Mechanical properties	As per Standard BS EN 485-2
Temper	H14
Tensile strength (Mpa)	150 - 200 Mpa
Yield Strength (Mpa)	130 Mpa
Elongation	2% min
Bend test	OT should pass - JAL will supply - 1T Pass
End Use	Airport/Architecture - Ceiling

**MATERIAL NEEDS TO BE DEAD
FLAT**



 Process Review Committee

 SURJIT

 SD

 28/04